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ERRATA (*Continued*)

TABLE 1. BINARY PARAMETER P_a

	Heptane	Hexane	Pentane	*I*-Pentane	Butane	Butene	*I*-Butane	Propane	Propene	Ethane	Ethene	Methane	Nitrogen	Hydrogen
Heptane	0.0	0.00001	0.00016	0.00100	0.00200	0.00360	0.00420	0.02100	0.03100	0.09100	0.18000	1.00000	7.81700	13.00000
Hexane	0.00001	0.0	0.00024	0.00160	0.00280	0.00520	0.00600	0.02700	0.06500	0.14000	0.28000	1.58900	11.07000	16.23999
Pentane	0.00016	0.00024	0.0	0.00250	0.00390	0.00720	0.00820	0.03100	0.12500	0.21000	0.40000	2.05700	15.00000	20.00000
I-Pentane	0.00100	0.00160	0.00250	0.0	0.00500	0.00920	0.01050	0.04100	0.21000	0.28000	0.52000	2.60000	19.00000	23.00000
Butane	0.00200	0.00280	0.00390	0.00500	0.0	0.01000	0.01150	0.04500	0.28700	0.32000	0.60000	2.75500	21.54999	24.00000
Butene	0.00360	0.00520	0.00720	0.00920	0.01000	0.0	0.01250	0.04500	0.30000	0.36000	0.64000	3.10000	21.79999	24.29999
I-Butane	0.00420	0.00600	0.00820	0.01050	0.01150	0.01250	0.0	0.04600	0.31000	0.37000	0.66000	3.20000	22.00000	24.50000
Propane	0.02100	0.02700	0.03100	0.04100	0.04500	0.04500	0.04600	0.0	0.44600	0.40200	0.92000	3.89100	23.50000	26.00000
Propene	0.03100	0.06500	0.12500	0.21000	0.28700	0.30000	0.31000	0.44600	0.0	0.66900	1.00000	4.50300	24.00000	27.00000
Ethane	0.09100	0.14000	0.21000	0.28000	0.32000	0.36000	0.37000	0.40200	0.66900	0.0	1.09800	5.02000	26.00999	28.00000
Ethene	0.18000	0.28000	0.40000	0.52000	0.60000	0.64000	0.66000	0.92000	1.00000	1.09800	0.0	5.53200	26.29999	39.62299
Methane	1.00000	1.58900	2.05700	2.60000	2.75500	3.10000	3.20000	3.89100	4.50300	5.02000	5.53200	0.0	27.49100	29.08099
Nitrogen	7.81700	11.07000	15.00000	19.00000	21.54999	21.79999	22.00000	23.50000	24.00000	26.00999	26.29999	27.49100	0.0	31.00000
Hydrogen	13.00000	16.23999	20.00000	23.00000	24.00000	24.29999	24.50000	26.00000	27.00000	28.00000	39.62299	29.08099	31.00000	0.0

TABLE 2. BINARY PARAMETER T_a

	Heptane	Hexane	Pentane	*I*-Pentane	Butane	Butene	*I*-Butane	Propane	Propene	Ethane	Ethene	Methane	Nitrogen	Hydrogen
Heptane	0.0	900.0	880.0	880.0	855.0	972.0	966.0	1,155.0	1,054.0	919.0	936.0	973.0	1,089.0	988.0
Hexane	900.0	0.0	910.0	900.0	868.0	1,014.0	1,020.0	1,026.0	1,138.0	924.0	1,036.0	983.0	726.0	1,020.0
Pentane	880.0	910.0	0.0	950.0	897.0	1,008.0	1,025.0	799.0	1,188.0	945.0	1,040.0	983.0	840.0	980.0
I-Pentane	880.0	900.0	950.0	0.0	900.0	1,058.0	1,029.0	820.0	1,260.0	896.0	1,014.0	988.0	950.0	943.0
Butane	855.0	868.0	897.0	900.0	0.0	1,000.0	1,035.0	795.0	1,236.0	911.0	1,050.0	975.0	1,103.0	960.0
Butene	972.0	1,014.0	1,008.0	1,058.0	1,000.0	0.0	1,063.0	743.0	1,260.0	936.0	1,056.0	992.0	1,003.0	938.0
I-Butane	966.0	1,020.0	1,025.0	1,029.0	1,035.0	1,063.0	0.0	736.0	1,271.0	944.0	1,056.0	992.0	990.0	931.0
Propane	1,155.0	1,026.0	799.0	820.0	795.0	743.0	736.0	0.0	1,254.0	905.0	1,104.0	980.0	964.0	858.0
Propene	1,054.0	1,138.0	1,188.0	1,260.0	1,236.0	1,260.0	1,271.0	1,254.0	0.0	961.0	1,062.0	985.0	936.0	837.0
Ethane	919.0	924.0	945.0	896.0	911.0	936.0	944.0	905.0	961.0	0.0	1,029.0	911.0	895.0	765.0
Ethene	936.0	1,036.0	1,040.0	1,014.0	1,050.0	1,056.0	1,056.0	1,104.0	1,062.0	1,029.0	0.0	886.0	868.0	860.0
Methane	973.0	983.0	983.0	988.0	975.0	992.0	992.0	980.0	985.0	911.0	886.0	0.0	705.0	610.0
Nitrogen	1,089.0	726.0	840.0	950.0	1,103.0	1,003.0	990.0	964.0	936.0	895.0	868.0	705.0	0.0	635.0
Hydrogen	988.0	1,020.0	980.0	943.0	960.0	938.0	931.0	858.0	837.0	765.0	860.0	610.0	635.0	0.0